Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (amended). A method of dispensing a liquid first material comprising ~~a blend of fluids of~~ a first composition of multiple components that normally fractionate upon boiling, said method comprising:

(a) providing a source container ~~having~~ containing said liquid first material to be dispensed, said source container ~~holding~~ containing a ~~liquid phase and a~~ vapor phase in contact with said liquid first material;

(b) providing a receiving container;

(c) transferring a portion of the liquid material in said source container to said receiving container and leaving a remainder of liquid material in said source container; ~~and~~

(d) providing a second material to be added to said source container, said second material having a second composition of components chosen from said multiple components and which second composition is different from that of said first composition and comprises at least one of said multiple components, said second composition and the mass of said second material to be added to said source container for a given mass of liquid material transferred in step (c) being predetermined to maintain the composition of said remainder of liquid material in said source container substantially the same as said first composition, and wherein the predetermined mass of said second material to be added is less than said given mass of liquid material transferred, and said predetermining step comprising calculating said mass of said second material to be added for said given mass of liquid material transferred, said calculating step accounting for the differences

between the compositions of the liquid and the vapor phases of said first material; and

~~(d)~~ (e) transferring to said source container ~~a~~ said predetermined amount of said second material ~~having a second composition different from that of said first composition and which, upon addition to said source container, will maintain the composition of said remainder of liquid material in said source container at substantially the same composition as said first composition~~.

Claim 2 (previously presented). A method of dispensing in accordance with claim 1 wherein said second material added to said source container is a vapor.

Claim 3 (previously presented). A method of dispensing in accordance with claim 1 wherein said second material is a liquid which is flashed at least partially to a vapor.

Claim 4 (currently amended). A method of dispensing in accordance with claim 1 wherein step (c) and step ~~(d)~~ (e) are carried out simultaneously.

Claim 5 (currently amended). A method of dispensing in accordance with claim 1 wherein step (c) and step ~~(d)~~ (e) are carried out at different times.

Claim 6 (currently amended). A method of dispensing in accordance with claim 1 wherein

step ~~(d)~~ (e) is carried out by transferring a vapor to said source container, said vapor having a composition substantially the same as that of said vapor phase in said source container.

Claim 7 (currently amended). A method of dispensing in accordance with claim 6 wherein said transferred vapor of step ~~(d)~~ (e) comes from said receiving container.

Claim 8 (currently amended). A method of dispensing in accordance with claim 6 wherein said transferred vapor of step ~~(d)~~ (e) comes from a supply container.

Claim 9 (currently amended). A method of dispensing in accordance with claim 1 wherein

prior to step (c), pre-filling said receiving container with a vapor having a composition similar to that of a vapor above the liquid in said source container; and

after step(c), carrying out step ~~(d)~~ (e) by transferring the vapor in said receiving container to said source container.

Claim 10 (currently amended). A method of dispensing in accordance with claim 1 wherein said second material has at least one less component than said ~~blend of fluids~~ first material.

Claim 11 (currently amended). A method of dispensing in accordance with claim 1 wherein step (c) and step ~~(d)~~ (e) are carried out simultaneously at times, and out at different times at other times.

Claim 12 (previously presented). A method of dispensing in accordance with claim 1 wherein said second material contains only those components that are depleted from the liquid remaining in the source container during step (c).

Claim 13 (currently amended). A method of dispensing a liquid first material ~~which includes a blend of fluids~~ comprising a composition of multiple components that normally fractionate upon boiling, the method comprising ~~the following~~:

(a) providing a closed source container which includes said liquid to be dispensed, said source container holding a ~~liquid phase of a first composition and~~ a vapor phase in contact with said liquid material;

(b) transferring a portion of the liquid material in said source container out of said source container and leaving a remainder of liquid material in said source container; and

(c) transferring into said source container a second material having a second composition ~~that is different than said first composition and which, after addition to said source container, maintains the composition of said remainder of liquid material in said source container at substantially the same composition as said first composition~~ different from that of said first composition and which comprises at least one of said multiple components, the second composition and the mass of said second material to be added to said source container for a given mass of liquid material transferred out in step (b) being calculated to maintain the composition of said remainder of liquid material in said source container at substantially the same composition as said first composition and wherein the calculated mass of said second material to be added is less than said given mass of liquid material transferred, and said calculating step accounting for the differences between the compositions of the liquid and vapor phases of said first material.

Claim 14 (previously presented). A method of dispensing in accordance with claim 13 wherein said second material added to said source container is a vapor.

Claim 15 (previously presented). A method of dispensing in accordance with claim 13 wherein said second material is a liquid which is flashed to a vapor.

Claim 16 (previously presented). A method of dispensing in accordance with claim 13 wherein step (b) and step (c) are carried out simultaneously.

Claim 17 (currently amended). A method of dispensing in accordance with claim 13 wherein step (c) is carried out after a predetermined amount of liquid ~~is~~ has been transferred.

Claim 18 (previously presented). A method of dispensing in accordance with claim 13 wherein step (c) is carried out after step (b).

Claim 19 (previously presented). A method of dispensing in accordance with claim 13 wherein step (c) is carried out by transferring said portion to a closed receiving container.

Claim 20 (canceled).

Claim 21(canceled).